



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Didier Trono and Maciej Wiznerowicz

Serial No.: 10/720,987

Filed: November 24, 2003

For: COMPOSITIONS AND SYSTEMS FOR  
THE REGULATION OF GENES

Group Art Unit: 1635

Examiner: Ashen, Jon Benjamin

Atty. Dkt. No.: CLFR:023US

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
November 17, 2006	
Date	David L. Parker

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

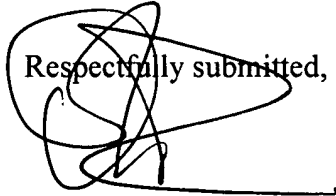
In accordance with 37 C.F.R. § 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

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A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/CLFR:023US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,  


David L. Parker  
Reg. No. 32,165  
Attorney for Applicants

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Date: November 17, 2006

Form PTO-1449 (modified)

Atty. Docket No.  
CLFR:023USSerial No.  
10/720,987List of Patents and Publications for Applicant's  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant  
Didier Trono  
Maciej WiznerowiczFiling Date:  
November 24, 2003Group:  
1635U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1-3

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B10	WO 01/68836	09/20/01	WIPO	English
	B11	WO 02/066638	08/29/02	WIPO	Japanese (English Abstract)
	B12	WO 03/022052	03/20/03	WIPO	English
	B13	WO 03/072788	09/04/03	WIPO	English

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C304	Allikian <i>et al.</i> , "Doxycycline-induced expression of sense and inverted-repeat constructs modulates phosphogluconate metase (Pgm) gene expression in adult <i>Drosophila melanogaster</i> ," <i>Genome Biology</i> , 3:research0021.1-0021.10, 2002.
	C305	Archambault and Friesen, "Genetics of Eukaryotic RNA Polymerases I, II, and III," <i>Microbiol. Reviews</i> , 57:703-724, 1993.
	C306	Bellefroid <i>et al.</i> , "The evolutionary conserved Krüppel-associated box domain defines a subfamily of eukaryotic multifingered proteins," <i>Proc. Natl. Acad. Sci. USA</i> , 88:3608-3612, 1991.
	C307	Clark and Docherty, "Negative regulation of transcription in eukaryotes," <i>Biochem. J.</i> , 296:521-541, 1993.
	C308	Cowell, "Repression versus activation in the control of gene transcription," <i>TIBS</i> , 19:38-42, 1994.
	C309	Czauderna <i>et al.</i> , "Inducible shRNA expression for application in prostate cancer mouse model," <i>Nucleic Acids Research</i> , 31:e127, 2003.

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:023US	Serial No. 10/720,987
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant Didier Trono Maciej Wiznerowicz	
		Filing Date: November 24, 2003	Group: 1635
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-3</i>	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C310	Dingermann <i>et al.</i> , "RNA polymerase II catalysed transcription can be regulated in <i>Saccharomyces cerevisiae</i> by the bacterial tetracycline repressor- operator system," <i>EMBO J.</i> , 11:1487-1492, 1992.
	C311	Houdebine, "The methods to generate transgenic animals and to control transgene expression," <i>J. Biotechnology</i> , 98:145-160, 2002.
	C312	Kafri <i>et al.</i> , "Lentiviral Vectors: Regulated Gene Expression," <i>Mol. Ther.</i> , 1:516-521, 2000.
	C313	Lam and Thummel, "Inducible expression of double-stranded RNA directs specific genetic interference in <i>Drosophila</i> ," <i>Current Biology</i> , 10:957-963, 2000.
	C314	Matsukura <i>et al.</i> , "Establishment of conditional vectors for hairpin siRNA knockdowns," <i>Nucleic Acids Research</i> , 31:e77, 2003.
	C315	Moosmann <i>et al.</i> , "Silencing of RNA Polymerases II and III-Dependent Transcription by the KRAB Protein Domain of KOX1, A Krüppel-Type Zinc Finger Factor," <i>Biol. Chem.</i> , 378:669-677, 1997.
	C316	Paule and White, "Transcription by RNA polymerases I and III," <i>Nucleic Acids Research</i> , 28:1283-1298, 2000.
	C317	Schramm and Hernandez, "Recruitment of RNA polymerase III to its target promoters," <i>Gene &amp; Dev.</i> , 16:2593-2620, 2002.
	C318	Scott <i>et al.</i> , "Regulation of RNA Polymerase III Transcription during Cell Cycle Entry," <i>J. Biol. Chem.</i> , 276:1005-1014, 2001.
	C319	Senatore <i>et al.</i> , "A variety of RNA polymerases II and III-dependent promoter classes is repressed by factors containing the Krüppel-associated/finger preceding box of zinc finger proteins," <i>Gene</i> , 234:381-394, 1999.
	C320	Shi <i>et al.</i> , "Genetic interference in <i>Typanosoma brucei</i> by heritable and inducible double-stranded RNA," <i>RNA</i> , 6:1069-1076, 2000.
	C321	Tuschl and Borkhardt, "Small Interfering RNAs: A Revolutionary Tool for the Analysis of Gene Function and Gene Therapy," <i>Molecular Interventions</i> , 2:158-167, 2002.
	C322	Yu <i>et al.</i> , "RNA interference by expression of short-interfering RNAs and hairpin RNAs in mammalian cells," <i>Proc. Natl. Acad. Sci. USA</i> , 99:6407-6052, 2002.

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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-3</i>	

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Exam. Init.	Ref. Des.	Citation
	C323	Zhu <i>et al.</i> , "Use of the Tetracycline-controlled Transcriptional Silencer (tTS) to Eliminate Transgene Leak in Inducible Overexpression Transgenic Mice," <i>J. Biol. Chem.</i> , 276:25222-25229, 2001.

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